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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/955,820	09/19/2001	Alan L. Davidson	50P3994	1707

7590 02/06/2004

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EXAMINER

AL HASHEMI, SANA A

ART UNIT	PAPER NUMBER
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2171

DATE MAILED: 02/06/2004

7

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/955,820

Applicant(s)

DAVIDSON ET AL.

Examiner

Sana Al-Hashemi

Art Unit

2171

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 19 September 2001.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-33 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-33 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 19 September 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Status: 1-33 are rejected.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-33 are rejected under 35 U.S.C. 102(b) as being anticipated by Leblang et al (US Patent No. 5,574,898)

1. Regarding Claims 1, 14, 20, and 21, Leblang discloses a process of documenting the contents of at least one version of a plurality of data products stored in a database, at least one of said products being a composite product having at least a portion of said data products included therein, the process comprising the steps of:

creating a state file to be associated with a version of a composite product to be created, said state file specifying a selected version of at least one selected data product to be used in creating said composite product (see Fig. 1, 20, and 24a-24c, column 5, lines 40-50, Leblang);

using said state file to access said selected version of said selected product from the database (see column 5, lines 50-54, Leblang);

creating said version of said composite product by including therein at least a portion of said selected version of said selected product (see Fig. 6, 234, column 5, lines 60-65, Leblang);
and

Art Unit: 2171

generating a state history file associated with said version of said composite product, said state history file indicating that at least a portion of said selected version of said selected product is included within said version of said composite product (see column 8, lines 1-5, Leblang)).

2. Regarding Claims 2, 3, 15, 16, 22, and 23, Leblang discloses a process further comprising the steps of:

assigning a product name to said composite product (see column 7, lines 59-63, Leblang);

storing said version of said composite product in the database, storing said state history file in the database (see column 7, lines 9-15, Leblang); and

3. Regarding Claims 4, 5, 17, and 25, Leblang discloses a process wherein each of said products has publishing information associated therewith, said publishing information indicating a currently published one of said versions of said product (see column 14, lines 2-5, Leblang).

4. Regarding Claims 6, 7, 10, 19, 26, and 27, Leblang discloses a process wherein said state file identifies said selected version of said selected product by specifying the currently published version of said selected product, said process further comprising the step of:

if said state file specifies the currently published version of said selected product, determining which version of said selected product is currently published (see column 11, lines 49-58, Leblang).

5. Regarding Claims 8, and 28, Leblang discloses a process further comprising the step of prohibiting users from modifying said currently published version (see column 5, lines 50-55, Leblang).

6. Regarding Claims 9, and 29, Leblang discloses a process wherein said state file may be modified by a user (see column 17, lines 44-50, Leblang).

Art Unit: 2171

7. Regarding Claims 10, and 30, Leblang discloses a process further comprising the step of prohibiting users from modifying said state history file (see column 9, lines 23-28, Leblang¹).

8. Regarding Claims 11, and 31, Leblang discloses a process wherein said state history file is a first state history file (see column 8, lines 2-5, Leblang), wherein said selected data product is a composite data product having at least a portion of a version of a data product included therein, and wherein said selected product has a second state history file associated therewith, said second state history file indicating said version of said data product included within said selected data product (see column 8, lines 6-10, Leblang), said first and second state history files providing an indication of the contents of said version of said composite product (see column 8, lines 15-19, Leblang).

9. Regarding claims 12, and 32, Leblang discloses a process wherein a first one of said products comprises a first representation of a particular version of a particular one of said products, and a second one of said products comprises a second representation of said particular version of said particular product (see column 7, lines 1-8, Leblang).

10. Regarding Claims 13, and 33, Leblang discloses a process wherein said state history file associated with said version of said composite product further indicates a type of representation embodying said selected version of said selected product that is included within said associated composite product (see column 7, lines 30-35, Leblang).

¹ The Leblang discloses specifically developers can modify the versions which in other words mean the end user can

Art Unit: 2171

Points of Contact

Any inquiry concerning this communication or earlier communications from the examiner should be directed to: Sana Al-Hashemi whose telephone number is (703) 305-4881.

The examiner can normally be reached on Monday - Friday from 8:00 AM to 4:30 PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Safet Metjahic, can be reached on (703) 308-1436. Any response to this office action should be mailed to: The Commissioner of Patents and Trademarks, Washington, D.C. 20231. Or telefax at phone number (703) 746-9098. For formal or draft communications, please label

“PROPOSED” or “DRAFT”. Hand-delivered response should be brought to

Crystal Park II, 2121 Crystal Drive, 6th Floor Receptionist, Arlington, Virginia. 22202.

Sana Al-Hashemi
Patent Examiner
Technology Center 2100
February 4, 2004


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